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L7 ((530/300 )!.CCLS. ) 2607 L7

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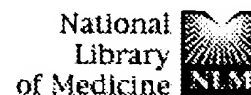
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- ☐ **1:** [Tietz PS, Marinelli RA, Chen XM, Huang B, Cohn J, Kole J, McNiven MA, Alper S, LaRusso NF.](#) [Related Articles, Links](#)

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- ☐ **2:** [Walkowiak J, Nousia-Arvanitakis S, Aggouridaki C, Fotoulaki M, Strzykala K, Balassopoulou A, Witt M, Herzig KH.](#) [Related Articles, Links](#)

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














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
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
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
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
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
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
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AN 2003:236183 CAPLUS

TI Longitudinal Follow-Up of Exocrine Pancreatic Function in Pancreatic  
Sufficient \*\*\*Cystic\*\*\* \*\*\*Fibrosis\*\*\* Patients Using the Fecal  
Elastase-1 Test

AU Walkowiak, Jaroslaw; Nousia-Arvanitakis, Sanda; Agguridaki, Christina;  
Fotoulaki, Maria; Strzykala, Krystyna; Balassopoulou, Angeliki; Witt,  
Michal; Herzig, Karl-Heinz

CS Institute of Pediatrics, Department of Gastroenterology and Metabolism and  
Clinical Laboratory Department, Karol Marcinkowski University of Medical  
Sciences, Poznan, Poland, Finland

SO Journal of Pediatric Gastroenterology and Nutrition (2003), 36(4), 474-478  
CODEN: JPGND6; ISSN: 0277-2116

PB Lippincott Williams & Wilkins

DT Journal

LA English

L2 ANSWER 2 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 2003:137557 CAPLUS

TI The dual roles of AlgG in C-5-epimerization and secretion of alginate  
polymers in Pseudomonas aeruginosa

AU Jain, Sumita; Franklin, Michael J.; Ertesvag, Helga; Valla, Svein; Ohman,  
Dennis E.

CS Department of Microbiology and Immunology, Medical College of Virginia  
Campus of Virginia Commonwealth University, Richmond, VA, 23298-0678, USA

SO Molecular Microbiology (2003), 47(4), 1123-1133

CODEN: MOMIEE; ISSN: 0950-382X

PB Blackwell Publishing Ltd.

DT Journal

LA English

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AN 2002:906554 CAPLUS

DN 138:1044

TI G protein-coupled receptor (GPCR) microarrays for determination of GPCR  
gene expression profiles and uses in drug and toxin screening and  
diagnostics

IN Thirstrup, Kenneth; Madsen, Lars Siim; Jensen, Jens Bitsch; Hummel, Rene;  
Jensen, Bo Skaaning

PA Azigen Bioscience A/s, Den.

SO PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002095065	A2	20021128	WO 2002-DK337	20020521

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 TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI DK 2001-802 A 20010518

L2 ANSWER 4 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 2002:839320 CAPLUS

DN 138:284336

TI where have all the Na<sup>+</sup> channels gone? In search of functional ENaC in exocrine pancreas

AU Novak, Ivana; Hansen, Mette R.

CS August Krogh Institute, Department of Zoophysiology, University of Copenhagen, Copenhagen, DK-2100, Den.

SO Biochimica et Biophysica Acta (2002), 1566(1-2), 162-168

CODEN: BBACAQ; ISSN: 0006-3002

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 5 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 2002:832443 CAPLUS

DN 138:268720

TI Regulation of cholangiocyte secretion

AU Fitz, J. Gregory

CS Department of Medicine, University of Colorado Health Sciences Center, Denver, CO, USA

SO Seminars in Liver Disease (2002), 22(3), 241-249

CODEN: SLDIEE; ISSN: 0272-8087

PB Thieme Medical Publishers, Inc.

DT Journal; General Review

LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 2002:672869 CAPLUS

DN 138:53347

TI Chronic pancreatitis

AU Draganov, Peter; Toskes, Phillip P.

CS Department of Medicine, Division of Gastroenterology, Hepatology, and Nutrition, University of Florida, Gainesville, FL, USA

SO Current Opinion in Gastroenterology (2002), 18(5), 558-562

CODEN: COGAEK; ISSN: 0267-1379

PB Lippincott Williams & Wilkins

DT Journal; General Review

LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 7 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 2002:275457 CAPLUS

DN 137:60700

TI Chloride transport in microperfused interlobular ducts isolated from guinea-pig pancreas

AU Ishiguro, H.; Naruse, S.; Kitagawa, M.; Mabuchi, T.; Kondo, T.; Hayakawa, T.; Case, R. M.; Steward, M. C.

CS Internal Medicine II and Human Nutrition, Nagoya University School of Medicine, Nagoya, 466 8550, Japan

SO Journal of Physiology (Cambridge, United Kingdom) (2002), 539(1), 175-189

CODEN: JPHYA7; ISSN: 0022-3751

PB Cambridge University Press

DT Journal

LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 2002:275065 CAPLUS  
 DN 137:320964  
 TI \*\*\*Secretin\*\*\* -mediated gene delivery, a specific targeting mechanism  
 with potential for treatment of biliary and pancreatic disease in  
 \*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\*  
 AU McKay, Tristan; Reynolds, Paul; Jezard, Sarah; Curiel, David; Coutelle,  
 Charles  
 CS Molecular Genetics, Division of Biomedical Sciences, Imperial College  
 School of Medicine, London, SW7 2AZ, UK  
 SO Molecular Therapy (2002), 5(4), 447-454  
 CODEN: MTOHCK; ISSN: 1525-0016  
 PB Elsevier Science  
 DT Journal  
 LA English  
 RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 9 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 2002:31273 CAPLUS  
 DN 136:80339  
 TI Use of \*\*\*secretin\*\*\* -receptor ligands in treatment of \*\*\*cystic\*\*\*  
 \*\*\*fibrosis\*\*\* (CF) and chronic obstructive pulmonary disease (COPD)  
 IN Davis, Richard Jon; Page, Keith John  
 PA Pharmagene Laboratories Ltd., UK  
 SO PCT Int. Appl., 50 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002002134	A1	20020110	WO 2001-GB2989	20010704
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002142956	A1	20021003	US 2001-897412	20010703
GB 2368795	A1	20020515	GB 2002-416	20010704
EP 1296708	A1	20030402	EP 2001-945514	20010704
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
NO 2002006119	A	20030225	NO 2002-6119	20021219
PRAI GB 2000-16441	A	20000704		
WO 2001-GB2989	W	20010704		
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L2 ANSWER 10 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 2001:763235 CAPLUS  
 DN 135:314399  
 TI Detection of variations in the DNA methylation profile of genes in the  
 determining the risk of disease  
 IN Berlin, Kurt; Piepenbrock, Christian; Olek, Alexander  
 PA Epigenomics A.-G., Germany  
 SO PCT Int. Appl., 636 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA German  
 FAN.CNT 68

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001077373	A2	20011018	WO 2001-DE1486	20010406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

DE 10019058 A1 20011220 DE 2000-10019058 20000406  
 WO 2001077373 A2 11018 WO 2001-XA1486 20010406  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
 CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
 ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,  
 LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,  
 SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
 ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
 CF, CG, CI, CM, GA, GW, ML, MR, NE, SN, TD, TG  
 WO 2001077373 A2 20011018 WO 2001-XB1486 20010406  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
 CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
 ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,  
 LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,  
 SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
 ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
 CF, CG, CI, CM, GA, GW, ML, MR, NE, SN, TD, TG  
 EP 1274865 A2 20030115 EP 2001-953936 20010406  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 EP 1278892 A1 20030129 EP 2001-940158 20010406  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 PRAI DE 2000-10019058 A 20000406  
 DE 2000-10019173 A 20000407  
 DE 2000-10032529 A 20000630  
 DE 2000-10043826 A 20000901  
 WO 2001-DE1486 W 20010406  
 WO 2001-EP3969 W 20010406

L2 ANSWER 11 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 2001:750725 CAPLUS  
 DN 136:52335  
 TI Changes in the exocrine pancreas secondary to altered small intestinal  
 function in the CF mouse  
 AU De Lisle, Robert C.; Isom, Kathryn S.; Ziemer, Donna; Cotton, Calvin U.  
 CS Department of Anatomy and Cell Biology, University of Kansas Medical  
 Center, Kansas City, KS, 66160, USA  
 SO American Journal of Physiology (2001), 281(4, Pt. 1), G899-G906  
 CODEN: AJPHAP; ISSN: 0002-9513  
 PB American Physiological Society  
 DT Journal  
 LA English  
 RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 12 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 2001:528761 CAPLUS  
 DN 136:182321  
 TI Proinflammatory cytokines inhibit secretion in rat bile duct epithelium  
 AU Spirli, Carlo; Nathanson, Michael H.; Fiorotto, Romina; Duner, Elena;  
 Denson, Lee A.; Sanz, Juanita M.; Di Virgilio, Francesco; Okolicsanyi,  
 Lajos; Casagrande, Fabio; Strazzabosco, Mario  
 CS Department of Medical and Surgical Sciences, Clinica Medica I, University  
 of Padova, Padua, Italy  
 SO Gastroenterology (2001), 121(1), 156-169  
 CODEN: GASTAB; ISSN: 0016-5085  
 PB W. B. Saunders Co.  
 DT Journal  
 LA English  
 RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 13 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 2000:432196 CAPLUS  
 DN 133:235624  
 TI \*\*\*Cystic\*\*\* \*\*\*fibrosis\*\*\* transmembrane conductance regulator  
 currents in guinea pig pancreatic duct cells: inhibition by bicarbonate  
 ions  
 AU O'Reilly, Catherine M.; Winpenny, John P.; Argent, Barry E.; Gray, Michael  
 A.  
 CS Department of Physiological Sciences, University Medical School, Newcastle

upon Tyne, UK  
SO Gastroenterology (2000) 18(6), 1187-1196  
CODEN: GASTAB; ISSN: 0016-5085  
PB W. B. Saunders Co.  
DT Journal  
LA English  
RE.CNT 34

THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 14 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:795994 CAPLUS  
DN 132:31744  
TI Gene probes used for genetic profiling in healthcare screening and planning  
IN Roberts, Gareth Wyn  
PA Genostic Pharma Ltd., UK  
SO PCT Int. Appl., 745 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9964627	A2	19991216	WO 1999-GB1780	19990604
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	GB 1998-12099	A	19980606		
	GB 1998-13291	A	19980620		
	GB 1998-13611	A	19980624		
	GB 1998-13835	A	19980627		
	GB 1998-14110	A	19980701		
	GB 1998-14580	A	19980707		
	GB 1998-15438	A	19980716		
	GB 1998-15574	A	19980718		
	GB 1998-15576	A	19980718		
	GB 1998-16085	A	19980724		
	GB 1998-16086	A	19980724		
	GB 1998-16921	A	19980805		
	GB 1998-17097	A	19980807		
	GB 1998-17200	A	19980808		
	GB 1998-17632	A	19980814		
	GB 1998-17943	A	19980819		

L2 ANSWER 15 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:795993 CAPLUS  
DN 132:31743  
TI Gene probes used for genetic profiling in healthcare screening and planning  
IN Roberts, Gareth Wyn  
PA Genostic Pharma Limited, UK  
SO PCT Int. Appl., 149 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9964626	A2	19991216	WO 1999-GB1779	19990604
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2330929	AA	19991216	CA 1999-2330929	19990604
	AU 9941586	A1	19991230	AU 1999-41586	19990604

AU 9941587	A1	19991230	AU 1999-41587	19990604
GB 2339200	A1	00119	GB 1999-12914	100604
GB 2339200	B2	20010912		
EP 1084273	A1	20010321	EP 1999-925207	19990604

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

PRAI GB 1998-12098	A	19980606
GB 1998-28289	A	19981223
GB 1998-16086	A	19980724
GB 1998-16921	A	19980805
GB 1998-17097	A	19980807
GB 1998-17200	A	19980808
GB 1998-17632	A	19980814
GB 1998-17943	A	19980819
WO 1999-GB1779	W	19990604

L2 ANSWER 16 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 1998:653197 CAPLUS

DN 130:63944

TI Biliary tract physiology

AU Strazzabosco, Mario

CS Cattedra di Clinica Medica I, Istituto di Medicina Interna, Azienda, Universita' di Padova, Padua, 35100, Italy

SO Current Opinion in Gastroenterology (1998), 14(5), 395-401

CODEN: COGAEK; ISSN: 0267-1379

PB Lippincott Williams & Wilkins

DT Journal; General Review

LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 17 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 1998:154375 CAPLUS

DN 128:281380

TI Sodium, potassium-activated adenosine triphosphatase activity is impaired in the guinea pig pancreatic duct system in streptozotocin-induced diabetes

AU Hootman, Seth R.; Jones, Jennifer E.; Kapoor, Reena; Nguyen, Kim-Loan; De Ondarza, Jose

CS Department of Physiology, Michigan State University, East Lansing, MI, 48824-1101, USA

SO Biochemical and Biophysical Research Communications (1998), 243(3), 869-873

CODEN: BBBCA9; ISSN: 0006-291X

PB Academic Press

DT Journal

LA English

L2 ANSWER 18 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 1997:436409 CAPLUS

DN 127:174337

TI Isolation and culture of bovine pancreatic duct epithelial cells

AU Cotton, Calvin U.; Al-Nakkash, Layla

CS Dep. Pediatrics Physiol. Biophysics, Case Western Reserve Univ., Cleveland, OH, 44106-4948, USA

SO American Journal of Physiology (1997), 272(6, Pt. 1), G1328-G1337

CODEN: AJPHAP; ISSN: 0002-9513

PB American Physiological Society

DT Journal

LA English

L2 ANSWER 19 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 1997:337173 CAPLUS

DN 127:32296

TI Bone mineral density in patients with pancreatic insufficiency and steatorrhea

AU Moran, C. E.; Sosa, E. G.; Martinez, S. M.; Geldern, P.; Messina, D.; Russo, A.; Boerr, L.; Bai, J. C.

CS Pancreas Section, Clinical Service, Clinical Department, Hospital de Gastroenterologia "Dr Carlos Bonorino Udaondo", Universidad del Salvador, Buenos Aires, Argent.

SO American Journal of Gastroenterology (1997), 92(5), 867-871

CODEN: AJGAAR; ISSN: 0002-9270

PB Williams & Wilkins

DT Journal

LA English

L2 ANSWER 20 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1997:255450 CAPLUS  
DN 126:291523  
TI \*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\* transmembrane conductance regulator  
mediates the cyclic adenosine monophosphate-induced fluid secretion but  
not the inhibition of resorption in mouse gallbladder epithelium  
AU Peters, Richard H. P. C.; Van Doorninck, J. Hikke; French, Pim J.;  
Ratcliff, Rosemary; Evans, Martin J.; Colledge, William H.; Bijman, Jan;  
Scholte, Bob J.  
CS Cell Biology, Erasmus University, Rotterdam, 3000 DR, Neth.  
SO Hepatology (Philadelphia) (1997), 25(2), 270-277  
CODEN: HPTLD9; ISSN: 0270-9139  
PB Saunders  
DT Journal  
LA English

L2 ANSWER 21 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1997:185390 CAPLUS  
DN 126:275445  
TI Molecular and functional heterogeneity of cholangiocytes from rat liver  
after bile duct ligation  
AU Alpini, Gianfranco; Ulrich, Charles; Roberts, Stuart; Phillips, John O.;  
Ueno, Yoshiyuki; Podila, Prasad V.; Colegio, Oscar; LeSage, Gene D.;  
Miller, Laurence J.; LaRusso, Nicholas F.  
CS Cent. Basic Res. Digestive Diseases, Mayo Med. Sch., Clinic and  
Foundation, Rochester, MN, 55905, USA  
SO American Journal of Physiology (1997), 272(2, Pt. 1), G289-G296  
CODEN: AJPHAP; ISSN: 0002-9513  
PB American Physiological Society  
DT Journal  
LA English

L2 ANSWER 22 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1996:309281 CAPLUS  
DN 125:6214  
TI Morphological, molecular, and functional heterogeneity of cholangiocytes  
from normal rat liver  
AU Alpini, Gianfranco; Roberts, Stuart; Kuntz, Susan M.; Ueno, Yoshiyuki;  
Gubba, Siddeswar; Podila, Prasad V.; LeSage, Gene; LaRusso, Nicholas F.  
CS Center Basic Research Digestive Diseases, Mayo Medical School, Rochester,  
MN, USA  
SO Gastroenterology (1996), 110(5), 1636-1643  
CODEN: GASTAB; ISSN: 0016-5085  
PB Saunders  
DT Journal  
LA English

L2 ANSWER 23 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1996:263524 CAPLUS  
DN 124:337196  
TI Immortalization of bovine pancreatic duct epithelial cells  
AU Marino, Lucyndia R.; Cotton, Calvin U.  
CS Cystic Fibrosis Center, Case Western Reserve University, Cleveland, OH,  
44106, USA  
SO American Journal of Physiology (1996), 270(4, Pt. 1), G676-G683  
CODEN: AJPHAP; ISSN: 0002-9513  
PB American Physiological Society  
DT Journal  
LA English

L2 ANSWER 24 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1996:112241 CAPLUS  
DN 124:168893  
TI Immunoreactive elastase I: clinical evaluation of a new noninvasive test  
of pancreatic function  
AU Stein, Juergen; Jung, Michael; Sziegoleit, Andreas; Zeuzem, Stefan;  
Caspary, Wolfgang F.; Lembcke, Bernhard  
CS 2nd Dep. Intern. Med., Johann-Wolfgang-Goethe-Univ., Frankfurt, 60950,  
Germany  
SO Clinical Chemistry (Washington, D. C.) (1996), 42(2), 222-6  
CODEN: CLCHAU; ISSN: 0009-9147  
PB American Association for Clinical Chemistry  
DT Journal  
LA English

L2 ANSWER 25 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1995:558339 CAPLUS  
 DN 123:30290  
 TI New pancreas cancer cell lines that represent distinct stages of ductal differentiation  
 AU Vila, Maya R.; Lloreta, Josep; Schuessler, Martina H.; Berrozpe, Georgina; Welt, Sydney; Real, Francisco X.  
 CS Institut Municipal d'Investigacio Medica, Universitat Autonoma de Barcelona, Barcelona, Spain  
 SO Laboratory Investigation (1995), 72(4), 395-404  
 CODEN: LAINAW; ISSN: 0023-6837  
 DT Journal  
 LA English

L2 ANSWER 26 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1995:370406 CAPLUS  
 DN 122:156872  
 TI CFTR chloride channels and pancreatic ductal bicarbonate secretion  
 AU Argent, Barry E.; Winpenny, John P.; Gray, Michael A.  
 CS Department Physiological Sciences, University Medical School, Newcastle upon Tyne, NE2 4HH, UK  
 SO NATO ASI Series, Series H: Cell Biology (1994), 89(Molecular and Cellular Mechanisms of H<sup>+</sup> Transport), 301-8  
 CODEN: NASBE4; ISSN: 1010-8793  
 DT Journal; General Review  
 LA English

L2 ANSWER 27 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1994:627942 CAPLUS  
 DN 121:227942  
 TI Alterations of pancreatic amylase secretion in the reserpinized rat model of \*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\*. Effects of cerulein and EFG  
 AU Morisset, Jean; Berube, France-Line; Vanier, Micheline; Benrezzak, Ouhida  
 CS Faculte des Sciences, Universite de Sherbrooke, Sherbrooke, QC, J1K 2R1, Can.  
 SO International Journal of Pancreatology (1994), 16(1), 37-44  
 CODEN: IJPNEX; ISSN: 0169-4197  
 DT Journal  
 LA English

L2 ANSWER 28 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1993:425391 CAPLUS  
 DN 119:25391  
 TI CAMP-regulated whole cell chloride currents in pancreatic duct cells  
 AU Gray, M. A.; Plant, S.; Argent, B. E.  
 CS Dep. Physiol. Sci., Univ. Med. Sch., Newcastle upon Tyne, NE2 4HH, UK  
 SO American Journal of Physiology (1993), 264(3, Pt. 1), C591-C602  
 CODEN: AJPHAP; ISSN: 0002-9513  
 DT Journal  
 LA English

L2 ANSWER 29 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1993:121824 CAPLUS  
 DN 118:121824  
 TI Bile secretion [in \*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\*]  
 AU Erlinger, S.  
 CS Serv. Hepatol., Hop. Beaujon, Clichy, Fr.  
 SO British Medical Bulletin (1992), 48(4), 860-76  
 CODEN: BMBUAQ; ISSN: 0007-1420  
 DT Journal; General Review  
 LA English

L2 ANSWER 30 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1993:78026 CAPLUS  
 DN 118:78026  
 TI Regulatory gut peptides and \*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\*  
 AU Teufel, M.; Aynsley-Green, A.; Murphy, M. S.; Heinz-Erian, P.  
 CS Univ. Children's Hosp., Mannheim, Germany  
 SO Frontiers of Gastrointestinal Research (1992), 21(Regul. Gut Pept. Paediatr. Gastroenterol. Nutr.), 227-41  
 CODEN: FGREDT; ISSN: 0302-0665  
 DT Journal; General Review  
 LA English

L2 ANSWER 31 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1992:585691 CAPLUS

DN 117:185691  
 TI A new approach to understanding T cell development: the isolation and characterization of immature CD4-, CD8-, CD3- T cell cDNAs by subtraction cloning  
 AU Orr, Sally L.; Gese, Elaine; Hood, Leroy  
 CS Div. Biol., California Inst. Technol., Pasadena, CA, 91125, USA  
 SO Molecular Biology of the Cell (1992), 3(7), 761-73  
 CODEN: MBCEEV; ISSN: 1059-1524  
 DT Journal  
 LA English

L2 ANSWER 32 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1989:421600 CAPLUS  
 DN 111:21600  
 TI Selective precipitation of 14 kDa stone/thread proteins by concentration of pancreaticobiliary secretions: relevance to pancreatic ductal obstruction, pancreatic failure, and CF  
 AU Forstner, Gordon G.; Vesely, Shirley M.; Durie, Peter R.  
 CS Kinsmen Cystic Fibrosis Res. Cent., Hosp. Sick Child., Toronto, ON, M5G 1X8, Can.  
 SO Journal of Pediatric Gastroenterology and Nutrition (1989), 8(3), 313-20  
 CODEN: JPGND6; ISSN: 0277-2116  
 DT Journal  
 LA English

L2 ANSWER 33 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1989:55425 CAPLUS  
 DN 110:55425  
 TI Human gastric lipase: variations induced by gastrointestinal hormones and by pathology  
 AU Moreau, H.; Saunier, J. F.; Gargouri, Y.; Pieroni, G.; Verger, R.; Sarles, Henri  
 CS Cent. Biochem. Mol. Biol., CNRS, Marseilles, 13009, Fr.  
 SO Scandinavian Journal of Gastroenterology (1988), 23(9), 1044-8  
 CODEN: SJGRA4; ISSN: 0036-5521  
 DT Journal  
 LA English

L2 ANSWER 34 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1987:30935 CAPLUS  
 DN 106:30935  
 TI Altered exocrine pancreatic function in a neurological mouse mutant  
 AU Vaccaro, Maria Ines; Maillie, Alberto Julio; Calvo, Ezequiel Luis; Ines de Caboteau, Liliana; Pivetta, Omar Hilario  
 CS Exp. Genet. Dep., Inst. Nac. Genet. Med., Buenos Aires, Argent.  
 SO IRCS Medical Science (1986), 14(10), 1003-4  
 CODEN: IMSCE2; ISSN: 0268-8220  
 DT Journal  
 LA English

L2 ANSWER 35 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1985:574849 CAPLUS  
 DN 103:174849  
 TI Bentiromide test for assessing pancreatic dysfunction using analysis of para-aminobenzoic acid in plasma and urine. Studies in \*\*\*cystic\*\*\* and \*\*\*fibrosis\*\*\* and Shwachman's syndrome  
 AU Weizman, Zvi; Forstner, Gordon G.; Gaskin, Kevin J.; Kopelman, Hinda; Wong, Susan; Durie, Peter R.  
 CS Res. Inst., Hosp. Sick Child., Toronto, ON, M5G 1X8, Can.  
 SO Gastroenterology (1985), 89(3), 596-604  
 CODEN: GASTAB; ISSN: 0016-5085  
 DT Journal  
 LA English

L2 ANSWER 36 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1985:43819 CAPLUS  
 DN 102:43819  
 TI Diagnosis of exocrine pancreatic insufficiency in newborns and infants  
 AU Beyreiss, K.; Scheerschmidt, G.; Senger, H.  
 CS Kinderklin., Karl-Marx-Univ., Leipzig, DDR-7050, Ger. Dem. Rep.  
 SO Deutsche Gesundheitswesen (1984), 39(44), 1730-3  
 CODEN: DEGEA3; ISSN: 0012-0219  
 DT Journal  
 LA German

L2 ANSWER 37 OF 47 CAPLUS COPYRIGHT 2003 ACS

AN 1982:193844 CAPLUS  
 DN 96:193844  
 TI Ultrastructural changes in the sheep pancreas stimulated in vivo by  
 \*\*\*secretin\*\*\*, cholecystokinin, and carbachol  
 AU Blomfield, Jeanette; Setttee, Peter J.; Allars, Helen M.; Rush, Anne R.  
 CS Child. Med. Res. Found., R. Alexandra Hosp. Child., Sydney, Australia  
 SO Experimental and Molecular Pathology (1982), 36(2), 204-16  
 CODEN: EXMPA6; ISSN: 0014-4800  
 DT Journal  
 LA English

L2 ANSWER 38 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1982:102015 CAPLUS  
 DN 96:102015  
 TI Pancreatic function in the reserpinized rabbit - a model for  
 \*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\*. I. Effect of \*\*\*secretin\*\*\*  
 AU Schiffman, Mitchell L.; Gillon, Mary J.; Galey, William R.  
 CS Sch. Med., Univ. New Mexico, Albuquerque, NM, USA  
 SO Pediatric Research (1982), 16(2), 104-8  
 CODEN: PEREBL; ISSN: 0031-3998  
 DT Journal  
 LA English

L2 ANSWER 39 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1981:478055 CAPLUS  
 DN 95:78055  
 TI Identification and quantification of \*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\*  
 factors  
 AU Nelson, Thomas E.  
 CS Baylor Coll. Med., Houston, TX, USA  
 SO Report (1981), NIH-N01-HR-7-2921-1F; Order No. PB81-168809, 503 pp.  
 Avail.: NTIS  
 From: Gov. Rep. Announce. Index (U. S.) 1981, 81(13), 2530  
 DT Report  
 LA English

L2 ANSWER 40 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1980:602367 CAPLUS  
 DN 93:202367  
 TI Cyclic AMP in pancreatic and biliary secretion of children with chronic  
 intrahepatic cholestasis and \*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\*  
 AU Becker, M.; Ruoff, H. J.; Rotthauwe, H. W.  
 CS Dep. Pediatrics, Univ. Bonn, Bonn, D-5300, Fed. Rep. Ger.  
 SO European Journal of Pediatrics (1980), 134(3), 217-25  
 CODEN: EJPEDT; ISSN: 0340-6199  
 DT Journal  
 LA English

L2 ANSWER 41 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1980:92274 CAPLUS  
 DN 92:92274  
 TI Exocrine pancreatic secretion in rats treated with reserpine after  
 stimulation with pilocarpine, dopamine, and caerulein  
 AU Morton, David; Parker, Anne; Estrada, Patricia; Martinez, J. Ricardo  
 CS Sch. Med., Univ. Missouri, Columbia, MO, USA  
 SO Pediatric Research (1980), 14(1), 18-20  
 CODEN: PEREBL; ISSN: 0031-3998  
 DT Journal  
 LA English

L2 ANSWER 42 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1980:92257 CAPLUS  
 DN 92:92257  
 TI The effects of reserpine on the ultrastructure and secretory responses of  
 rat exocrine pancreas  
 AU Setser, M. E.; Spicer, S. S.; Simson, J. A. V.; Adamson, M.; Martinez, J.  
 R.  
 CS Dep. Pathol., Med. Univ. South Carolina, Charleston, SC, 29403, USA  
 SO Experimental and Molecular Pathology (1979), 31(3), 413-22  
 CODEN: EXMPA6; ISSN: 0014-4800  
 DT Journal  
 LA English

L2 ANSWER 43 OF 47 CAPLUS COPYRIGHT 2003 ACS  
 AN 1980:37197 CAPLUS  
 DN 92:37197

TI The effect of \*\*\*secretin\*\*\* on the renal excretion of electrolytes in  
patients with \*\*\*cyst\*\*\* \*\*\*fibrosis\*\*\*  
AU Matheova, E.; Tischler, V.; Pavkovceková, O.; Fedorova, E.; Beno, P.;  
Kahanec, D.  
CS Univ. Child. Hosp., Kosice, Czech.  
SO Acta Facultatis Medicinae Universitatis Brunensis (1977), 58, 309-14  
CODEN: AMUBAJ; ISSN: 0521-2561  
DT Journal  
LA English

L2 ANSWER 44 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1978:167992 CAPLUS  
DN 88:167992

TI The chronically reserpinized rat as a possible model for \*\*\*cystic\*\*\*  
\*\*\*fibrosis\*\*\*. VII. Alterations in the secretory response to  
cholecystokinin and to \*\*\*secretin\*\*\* from the pancreas in vivo  
AU Perlmutter, Joel; Martinez, J. Ricardo; Martinez, A. M.; Cooper, C.  
CS Dep. Child Health, Univ. Missouri Sch. Med., Columbia, MO, USA  
SO Pediatric Research (1978), 12(3), 188-94  
CODEN: PEREBL; ISSN: 0031-3998  
DT Journal  
LA English

L2 ANSWER 45 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1975:168445 CAPLUS  
DN 82:168445

TI Recurrent acute pancreatitis in patients with \*\*\*cystic\*\*\*  
\*\*\*fibrosis\*\*\* with normal pancreatic enzymes  
AU Shwachman, H.; Lebenthal, E.; Khaw, K. T.  
CS Dep. Med., Child. Hosp. Med. Cent., Boston, MA, USA  
SO Pediatrics (1975), 55(1), 86-95  
CODEN: PEDIAU; ISSN: 0031-4005  
DT Journal  
LA English

L2 ANSWER 46 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1969:411178 CAPLUS  
DN 71:11178

TI Protein content and pancreatic enzyme activities of duodenal juice in  
normal children and in children with exocrine pancreatic insufficiency  
AU Zoppi, Giuseppe; Hitzig, Walter H.; Shmerling, D. H.; Pluess, H.; Hadorn,  
Beat; Prader, Andreas  
CS Kinderspital, Zurich, Switz.  
SO Helvetica Paediatrica Acta (1968), 23(6), 577-90  
CODEN: HPAAAE; ISSN: 0018-022X  
DT Journal  
LA English

L2 ANSWER 47 OF 47 CAPLUS COPYRIGHT 2003 ACS  
AN 1950:41395 CAPLUS  
DN 44:41395

OREF 44:7975a-b  
TI Presence of \*\*\*secretin\*\*\* in \*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\* of  
the pancreas  
AU Gibbs, G. E.; Gershbein, Leon L.  
CS Univ. of Illinois Med. Coll., Chicago  
SO Proc. Soc. Exptl. Biol. Med. (1950), 74, 336-7  
DT Journal  
LA Unavailable

=> file MEDLINE

=> s secretin

7285 SECRETIN  
36 SECRETINS

L3 7292 SECRETIN  
(SECRETIN OR SECRETINS)

=> S L3 AND cystic fibrosis

53813 CYSTIC  
5 CYSTICS  
53815 CYSTIC  
(CYSTIC OR CYSTICS)  
67371 FIBROSIS  
21978 CYSTIC FIBROSIS  
(CYSTIC(W)FIBROSIS)

L4 86 L3 AND CYSTIC FIBROSIS

=> S L4 AND inhalation  
59150 INHALATION  
1058 INHALATIONS  
59605 INHALATION  
(INHALATION OR INHALATIONS)

L5 0 L4 AND INHALATION

=> S L4 AND serectin receptor  
0 SERECTIN  
421972 RECEPTOR  
462225 RECEPTORS  
598734 RECEPTOR  
(RECEPTOR OR RECEPTORS)  
0 SERECTIN RECEPTOR  
(SERECTIN(W)RECEPTOR)

L6 0 L4 AND SERECTIN RECEPTOR

=> S secretin receptor  
7285 SECRETIN  
36 SECRETINS  
7292 SECRETIN  
(SECRETIN OR SECRETINS)  
421972 RECEPTOR  
462225 RECEPTORS  
598734 RECEPTOR  
(RECEPTOR OR RECEPTORS)

L7 232 SECRETIN RECEPTOR  
(SECRETIN(W)RECEPTOR)

=> S L7 AND cystic fibrosis  
53813 CYSTIC  
5 CYSTICS  
53815 CYSTIC  
(CYSTIC OR CYSTICS)  
67371 FIBROSIS  
21978 CYSTIC FIBROSIS  
(CYSTIC(W)FIBROSIS)

L8 7 L7 AND CYSTIC FIBROSIS

=> D L8 1-7

L8 ANSWER 1 OF 7 MEDLINE  
AN 2002498782 MEDLINE  
DN 22247815 PubMed ID: 12360418  
TI Regulation of cholangiocyte secretion.  
AU Fitz J Gregory  
CS Department of Medicine, University of Colorado Health Sciences Center,  
Denver, Colorado 80262, USA.  
SO SEMINARS IN LIVER DISEASE, (2002 Aug) 22 (3) 241-9.  
Journal code: 8110297. ISSN: 0272-8087.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200212  
ED Entered STN: 20021003  
Last Updated on STN: 20021217  
Entered Medline: 20021212

L8 ANSWER 2 OF 7 MEDLINE  
AN 2002211472 MEDLINE  
DN 21945813 PubMed ID: 11945072  
TI Secretin-mediated gene delivery, a specific targeting mechanism with  
potential for treatment of biliary and pancreatic disease in  
\*\*\*cystic\*\*\* \*\*\*fibrosis\*\*\*  
AU McKay Tristan; Reynolds Paul; Jezzard Sarah; Curie David; Coutelle  
Charles  
CS Molecular Genetics, Division of Biomedical Sciences, Sir Alexander Fleming  
Building, Imperial College School of Medicine, South Kensington, London,  
SW7 2AZ, UK.. t.mckay@icrf.icnet.uk  
SO MOLECULAR THERAPY, (2002 Apr) 5 (4) 447-54.  
Journal code: 100890581. ISSN: 1525-0016.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)

LA English  
FS Priority Journals  
EM 200209  
ED Entered STN: 20020412  
Last Updated on STN: 20020928  
Entered Medline: 20020927

L8 ANSWER 3 OF 7 MEDLINE  
AN 2001380946 MEDLINE  
DN 21331628 PubMed ID: 11438505  
TI Proinflammatory cytokines inhibit secretion in rat bile duct epithelium.  
AU Spirli C; Nathanson M H; Fiorotto R; Duner E; Denson L A; Sanz J M; Di  
Virgilio F; Okolicsanyi L; Casagrande F; Strazzabosco M  
CS Department of Medical and Surgical Sciences, Clinica Medica I, University  
of Padova, Padua, Italy.  
NC DK02700 (NIDDK)  
DK34959 (NIDDK)  
DK45710 (NIDDK)  
SO GASTROENTEROLOGY, (2001 Jul) 121 (1) 156-69.  
Journal code: 0374630. ISSN: 0016-5085.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200107  
ED Entered STN: 20010730  
Last Updated on STN: 20010730  
Entered Medline: 20010726

L8 ANSWER 4 OF 7 MEDLINE  
AN 1998290064 MEDLINE  
DN 98290064 PubMed ID: 9626762  
TI Hormonal regulation of bicarbonate secretion in the biliary epithelium.  
AU Alvaro D; Gigliozzi A; Fraioli F; Romeo R; Papa E; Delle Monache M;  
Capocaccia L  
CS Department of Clinical Medicine, University of Rome La Sapienza, Italy..  
alvaro@axrma.uniroma1.it  
SO YALE JOURNAL OF BIOLOGY AND MEDICINE, (1997 Jul-Aug) 70 (4) 417-26. Ref:  
39  
Journal code: 0417414. ISSN: 0044-0086.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 199809  
ED Entered STN: 19980917  
Last Updated on STN: 19980917  
Entered Medline: 19980909

L8 ANSWER 5 OF 7 MEDLINE  
AN 97215981 MEDLINE  
DN 97215981 PubMed ID: 9124353  
TI Molecular and functional heterogeneity of cholangiocytes from rat liver  
after bile duct ligation.  
AU Alpini G; Ulrich C; Roberts S; Phillips J O; Ueno Y; Podila P V; Colegio  
O; LeSage G D; Miller L J; LaRusso N F  
CS Center for Basic Research in Digestive Diseases, Mayo Medical School,  
Clinic, and Foundation, Rochester, Minnesota 55905, USA.  
NC DK-24031 (NIDDK)  
DK-46577 (NIDDK)  
HL-07269 (NHLBI)  
SO AMERICAN JOURNAL OF PHYSIOLOGY, (1997 Feb) 272 (2 Pt 1) G289-97.  
Journal code: 0370511. ISSN: 0002-9513.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199704  
ED Entered STN: 19970506  
Last Updated on STN: 19970506  
Entered Medline: 19970424

L8 ANSWER 6 OF 7 MEDLINE  
AN 96200553 MEDLINE

DN 96200553 PubMed ID: 8613073  
 TI Morphological, molecular and functional heterogeneity of cholangiocytes  
 from normal rat liver.  
 AU Alpini G; Roberts S; Kuntz S M; Ueno Y; Gubba S; Podila P V; LeSage G;  
 LaRusso N F  
 CS Department of Biochemistry and Molecular Biology, Mayo Medical School,  
 Rochester, Minnesota, USA.  
 NC DK24031 (NIDDK)  
 DK32878 (NIDDK)  
 HL07269 (NHLBI)  
 SO GASTROENTEROLOGY, (1996 May) 110 (5) 1636-43.  
 Journal code: 0374630. ISSN: 0016-5085.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199606  
 ED Entered STN: 19960613  
 Last Updated on STN: 19960613  
 Entered Medline: 19960605

L8 ANSWER 7 OF 7 MEDLINE  
 AN 96198290 MEDLINE  
 DN 96198290 PubMed ID: 8928798  
 TI Immortalization of bovine pancreatic duct epithelial cells.  
 AU Marino L R; Cotton C U  
 CS Department of Pediatrics, Case Western Reserve University, Cleveland, Ohio  
 44106, USA.  
 NC DK-27651 (NIDDK)  
 DK-43000 (NIDDK)  
 HD-25983 (NICHD)  
 SO AMERICAN JOURNAL OF PHYSIOLOGY, (1996 Apr) 270 (4 Pt 1) G676-83.  
 Journal code: 0370511. ISSN: 0002-9513.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199611  
 ED Entered STN: 19961219  
 Last Updated on STN: 19961219  
 Entered Medline: 19961120

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